

#### SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 21 88 32 82

#### Classification of the application (IPC):

Technical fields searched (IPC):

H04W 76/15, H04W 76/27, H04L 5/00, H04B 7/022, H04W 24/08, H04W 76/19, H04L, H04B, H04W H04W 76/28, H04W 76/34, H04B 7/06

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim			
Y	VIVO: "UE behaviour for a suspended SCG", 3GPP DRAFT; R2-1914944, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE; 650, ROUTE DES LUCIOLES; F-06921 SOPHIA-ANTIPOLIS CEDEX; FRANCE, 08 November 2019 (2019-11-08), vol. RAN WG2, no. Reno, Nevada, USA; 20191118 - 20191122 URL: https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_108/Docs/R2-1914944.zip R2-1914944 _UE behaviour for a suspended SCG.docx [retrieved on 08 November 2019 (2019-11-08)] XP051816883 * chapters 1, 2 *	1-15			
Y	WO 2019245335 A1 (SAMSUNG ELECTRONICS CO LTD) 26 December 2019 (2019-12-26)  * paragraphs [0618] - [0658] *  & US 2023164871 A1 (JUNG SANGYEOB [KR] ET AL) 25 May 2023 (2023-05-25)  * paragraphs [0618] - [0658] *	1-15			
Y,P	HUAWEI: "[AT113-e][230][eDCCA] Solution alternatives for SCG activation and deactivation (Huawei)", 3GPP DRAFT; R2-2101969, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE; 650, ROUTE DES LUCIOLES; F-06921 SOPHIA-ANTIPOLIS CEDEX; FRANCE, 05 February 2021 (2021-02-05), vol. RAN WG2, no. Online; 20210125 - 20210205 URL: https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_113-e/Inbox/R2-2101969.zip R2-2101969.doc [retrieved on 05 February 2021 (2021-02-05)] XP051978145 * chapters 1, 2 *	4, 10			

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search

The Hague

Date of completion of the search 30 July 2024

Examiner Davidovic, Sasa

# **CATEGORY OF CITED DOCUMENTS**

- X: particularly relevant if taken alone
  Y: particularly relevant if
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- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- D: document cited in the application
- L: document cited for other reasons



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Application number: EP 21 88 32 82

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
Y	ZTE CORPORATION ET AL: "Framework of SCG deactivation and activation", 3GPP DRAFT; R2-2006900, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE; 650, ROUTE DES LUCIOLES; F-06921 SOPHIA-ANTIPOLIS CEDEX; FRANCE, 07 August 2020 (2020-08-07), vol. RAN WG2, no. electronic; 20200817 - 20200828 URL: https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_111-e/Docs/R2-2006900.zip R2-2006900 Framework of SCG deactivation and activation.docx [retrieved on 07 August 2020 (2020-08-07)] XP052360020 * chapters 1-5 *	5, 11				

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague Date of completion of the search 30 July 2024

Examiner Davidovic, Sasa

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# ANNEX TO SUPPLEMENTARY EUROPEAN **SEARCH REPORT**

Application number: EP 21 88 32 82

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 30-07-2024

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Patent document cited in search report		Publication Patent family date member(s)		•	Publication date	
WO 2019245335	A1	26-12-2019	CN	118540817 A	23-08-2024	
			CN	118540818 A	23-08-2024	
			US	2023164871 A1	25-05-2023	
			WO	2019245335 A1	26-12-2019	